

Substitute for form 1449 A & B/PTO		<i>Complete if Known</i>	
		Application Number	10/030,247
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Confirmation Number	Not Yet Assigned
		Filing Date	January 09, 2002
		First Named Inventor	Takao OHNO
		Art Unit	Not Yet Assigned 1771
		Examiner Name	Not Yet Assigned H, VO
		Attorney Docket Number	Q68006
Sheet	1	1	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
HV		US 5,296,318	A	03/22/1994	Gozdz, et al.
HV		US 5,571,634	A	11/05/1996	Gozdz, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
HV		JP	63-108664	A	05/13/1988	Asahi Chem Ind Co., Ltd.	Abstract
		JP	63-108665	A	05/13/1988	Toshiba Battery Co., Ltd.	Abstract
		JP	4-56062	A	02/24/1992	Sanyo Electric Co., Ltd.	Abstract
		JP	59-14494	B	04/04/1984		No
		JP	5-335005	A	12/17/1993	Asahi Chem Ind Co., Ltd.	Abstract
		JP	7-78608	A	03/20/1995	Teijin Ltd.	Abstract
		JP	7-37571	A	02/07/1995	Teijin Ltd.	Abstract
		JP	60-52	A	01/05/1985	Fuji Electrochem Co., Ltd.	Abstract
		JP	60-136161	A	07/19/1985	Japan Vilene Co., Ltd.	Abstract
		JP	5-56251	B	08/19/1993		No
		JP	9-289038	A	11/04/1997	Asahi Chem Ind Co., Ltd.	Abstract
		JP	10-64503	A	03/06/1998	Toyo Cloth KK	Abstract
		JP	2-232242	A	09/14/1990		No
		JP	3-64334	A	03/19/1991	Tonen Corp.	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Kai V</i>	Date Considered	02/20/2003
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Complete if Known

Application Number	10/030,247 #6
Confirmation Number	1966
Filing Date	January 09, 2002
First Named Inventor	Takao OHNO
Art Unit	1771
Examiner Name	Not Yet Assigned V6
Attorney Docket Number	Q68006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
hw		US 3,094,511	/	6/18/1963	Hill, et al
hw		US 4,539,393	/	9/3/1985	Tamura, et al
hw		US 5,688,596	/	11/18/1997	Makino, et al
		US			
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		US			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
hw		DE	41 27 603	A1	2/25/1993	/	/
hw		DE	199 18 856	A1	11/11/1999	/	/

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
hw		Patent Abstracts of Japan, JP 10006453 A, dated 1/13/1998 ?	
hw		DATABASE WPI, JP 52 109569 A, dated 9/13/1977, Derwent Publications Ltd., London, GB	
hw		DATABASE WPI, JP 2001 206973 A, dated 7/31/2001, Derwent Publications Ltd., London, GB	
hw		DATABASE WPI, JP 05 335005 A, dated 12/17/1993, Derwent Publications, Ltd., London, GB	
hw		L. Palacio, et al, "Porosity measurements by a gas penetration method and other techniques applied to membrane characterization," <i>Thin Solid Films</i> , Elsevier-Sequoia S.A., vol. 348, no. 1-2, July 6, 1999, pages 22-29	/

Examiner Signature	<i>Hai V6</i>	Date Considered	02/20/2003
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